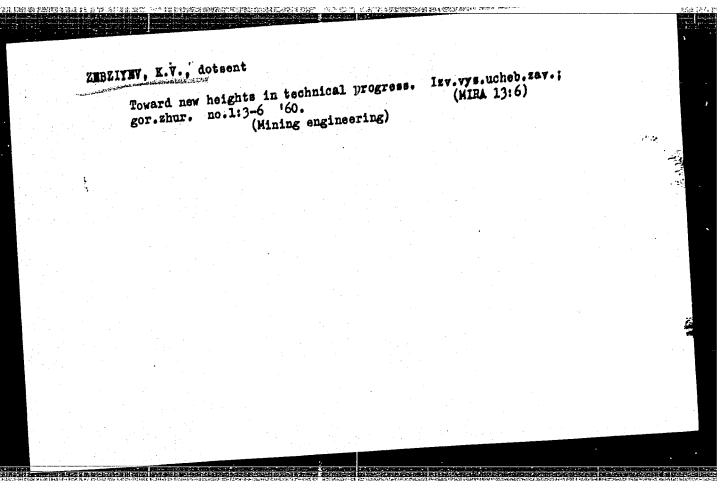
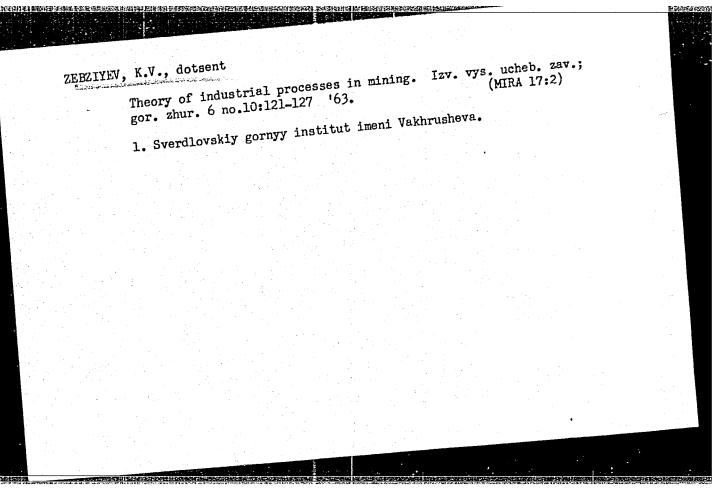


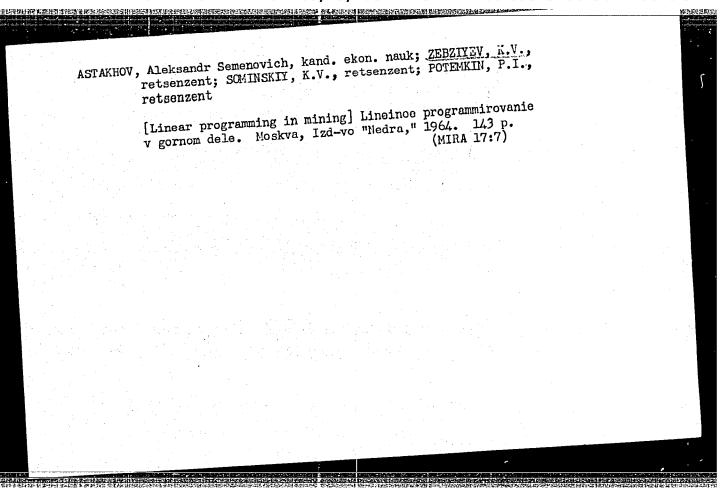
"APPROVED FOR RELEASE: 03/15/2001 CI

CIA-RDP86-00513R001964210018-9



| | | | AND STREET, SOUND STREET, | | | | 1.00 |
|----------------|--------------------|--|--|--------------------------------------|-----------------------------|--|------|
| | ZEBZIYI | EV, K. V., dotae | nization in the | mining industry | and its resul | ts. | |
| | | Complete mecha | nization in the | ur. no.10.0) (M) | (RA 15:10) | | |
| | | 1. Sverdlovski | iy gornyy instit | ıt imeni Vakhrus Lanirovaniya pro | neva. Rekomen izvodstva. | dovana | |
| | | kafedroy goin | ning machinery) | (Automation) | | | |
| | | (Mi | ning machinery) | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| 1 | | | | • | · · | | |
| | | | | | A. | | |
| Marie Williams | Windship Committee | NET ENGINEERS OF THE STATE OF T | STREET STREET, | | | DESCRIPTION OF THE PROPERTY OF | |





VASIL'YEV, M.V.; V'YUKHINA, A.S.; DORONINKO, Ye.P.; ZERZIYEY, K.V., kand. tekhm. nauk; LATS, V.M.; PARFENOV, G.V.; POFOV, k.V.e.; TROITSKIY, D.P.; FADDETEV, B.V.; TSVETAYEVA, Z.N.; V.Ye.; TROITSKIY, D.P.; FADDETEV, B.V.; TSVETAYEVA, Z.N.; ZURILOV, L.Yo., kand. tekhm. nauk, otv. red.; MAKAROVA, N.U., red.; PAL'MIN, M.Z., tekhm. red.

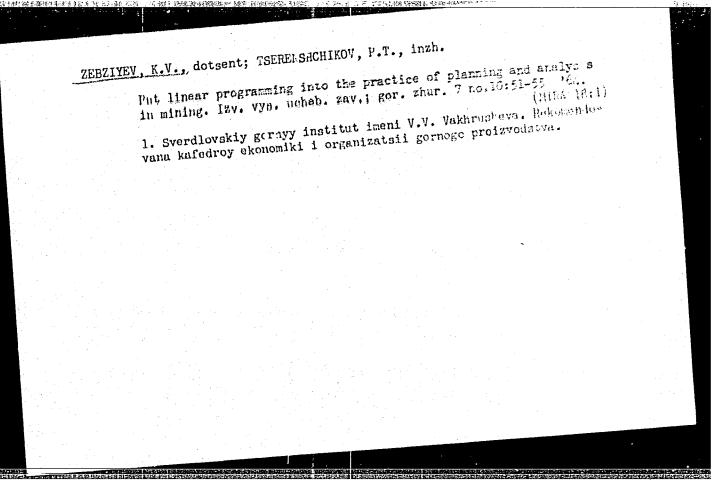
[Evaluation and the prospects of the development of the mineral resources for ferrous metallurgy in Chelyabinsk area]

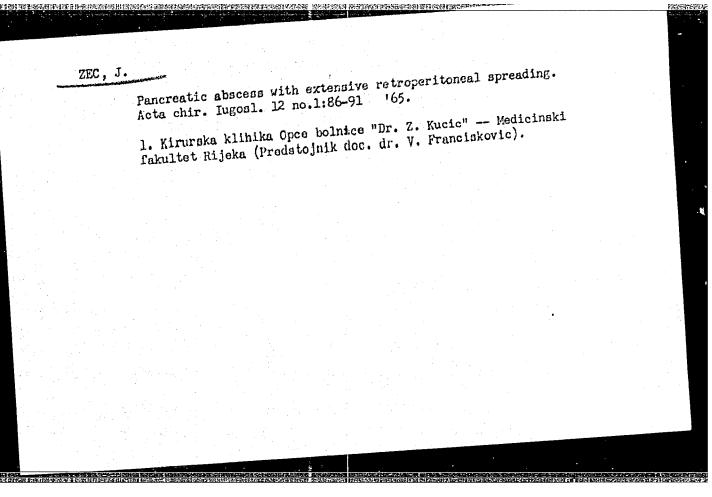
otsenka i perspektivy razvitiis syr'evoi bazy chernoi metalotsenka i perspektivy razvitiis syr'evoi bazy chernoi metalotsenka i perspektivy razvitiis syr'evoi bazy chernoi metalotsenka i perspektivy razvitiis syr'evoi bazy (MIRA 17:4)

ZEBZIYEV, K.V., dotsent; TSERENSHCHIKOV, P.T., inzh.

Economic estimate of the service life of mine haulage equipment in strip mines. Izv.vys.ucheb.zav.; gor.zhur. 7 no.2:78-81 '64. (MIRA 17:3)

1. Sverdlovskiy gornyy institut imeni V.V.Vakhrusheva. Rekomendovana kafedroy ekonomiki i organizatsii gornoy promyshlennosti.





8/044/62/000/011/002/064 A060/A000

AUTHOR:

Zec, Milorad

TITLE:

Application of the impulse function to the derivation of certain

properties of characteristic functions .

PERIODICAL:

Referativnyy zhurnal, Matematika, no. 11, 1962, 2, abstract 11B5.

(Statist. rev., 1961, v. 11, 32 - 38; Serbo-croatian; summary in

French)

The paper describes the application of the impulse function to the proof of certain well-known properties of characteristic functions. The impulse function δ (x) is an even function possessing the following two properties: if TEXT:

f (x) is a function of bounded variation on a segment, then

 a_1)

 $\delta(x - x_0) f(x) dx = \frac{1}{2} f(x_0 - 0)$,

Card 1/5

CIA-RDP86-00513R001964210018-9" **APPROVED FOR RELEASE: 03/15/2001**

S/044/62/000/011/002/064 A060/A000

Application of the impulse function to

$$x_0 + \epsilon$$

$$\int_{x_0}^{x_0 + \beta} \delta(x - x_0) f(x) dx = \frac{1}{2} f(x_0 + 0);$$

$$x_0 + \beta$$

$$\int_{x_0 + \alpha}^{x_0 + \alpha} \delta(x - x_0) f(x) dx = 0.$$

The point x_0 is a point of discontinuity or a point of discontinuity of the first kind of the function f(x), ϵ is an arbitrarily small real number. The numbers kind of the function f(x), ϵ is an arbitrarily small real number of kind of the function f(x), f(x) is an arbitrarily small real number. The numbers of the same sign. The distribution function may be written in the form

$$F(x) = \int_{-\infty}^{x} \left[f(x) + \sum_{j} p_{j} \delta(x - x_{j}) \right] dx,$$
with precision

where f(x) is a continuous function coinciding, with precision up to a posi-

Card 2/5

8/044/62/000/011/002/064 1060/1000

Application of the impulse function to

tive factor, with the frequency function; the number p_j is the jump of the function F(x) at the point x_j . According to the definition of the characteristic function set

on set
$$\varphi(t) = \int_{-\infty}^{+\infty} e^{itX} dF(x), dF(x) = \left[f(x) + \sum_{j} p_{j} \delta(x - x_{j})\right] dx.$$

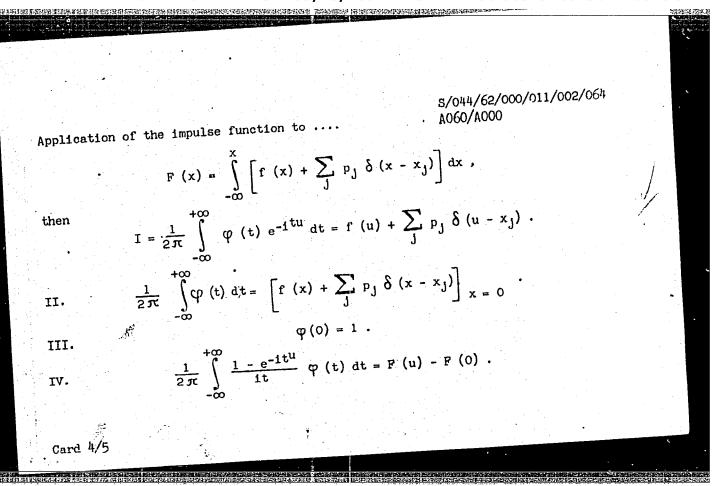
Let

I (c, y) =
$$\frac{1}{2c} \int_{-c}^{c} \varphi(t) e^{-1t^{u}} dt$$
.

One single method is used in the paper to prove a number of well known properties of characteristic functions. Here are some of them:

$$\varphi(t) = \int_{-\infty}^{+\infty} e^{it^X} dF(x),$$

Card 3/5



Application of the impulse function to

8/044/62/000/011/002/064 A060/A000

$$\frac{1}{2\pi} \int_{-\infty}^{+\infty} \varphi^{(n)}(t) e^{-it^{u}} dt = i^{n}u^{n}f(u) + i^{n} \sum_{j} p_{j}x_{j}^{u} \delta(u - x_{j}).$$

V.A. Sadovnichiy

[Abstracter's note: Complete translation]

Card 5/5

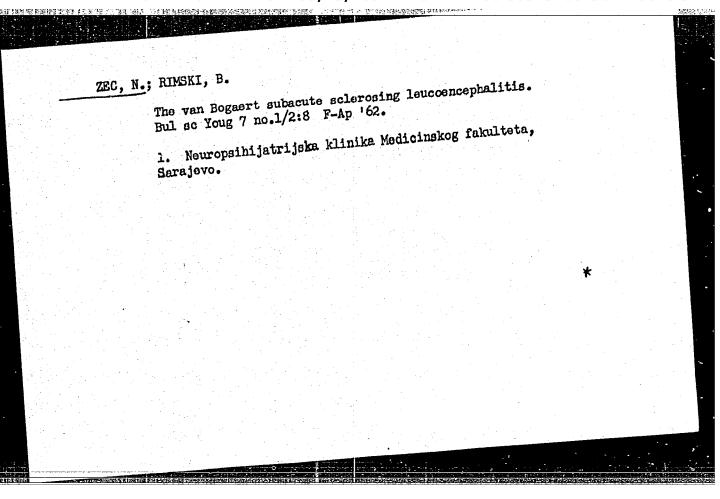
GVOZDEMOVIC, M.; NIKULIN, E.; ZEC, Nj; KOSORIC, D.; MILADINOVIC, Z.

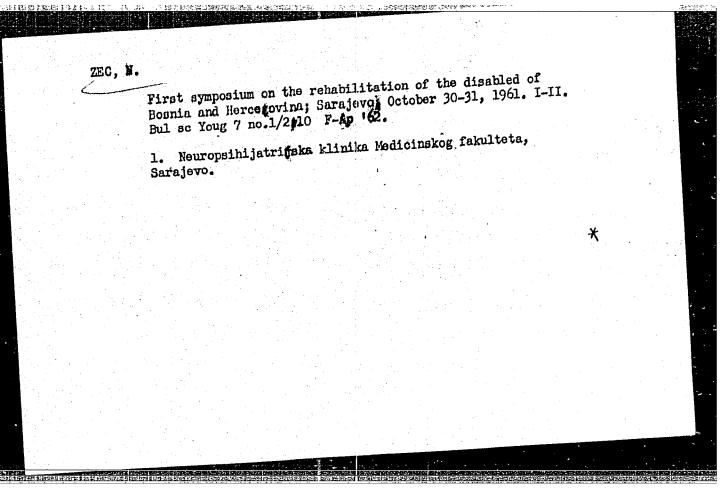
Kala azar (leishmaniasis visceralis) with muco-cutaneous lesions.
Acta med. iugosl. 15 no.3:863-871 '61.

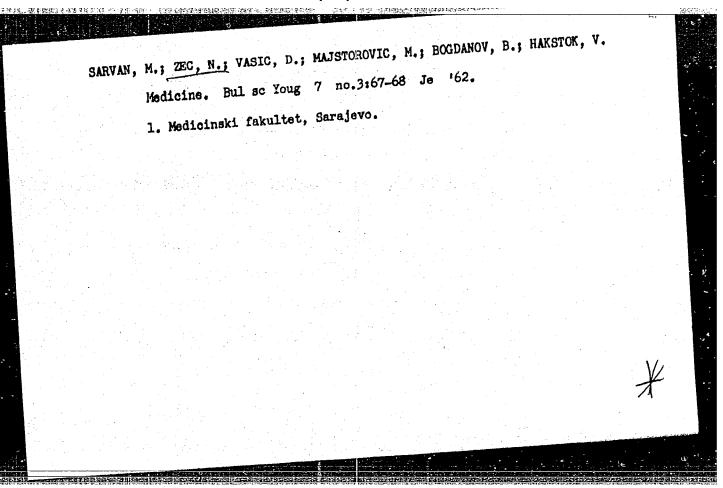
1. Institute of Microbiology, Institute of Pathology and Pediatric Glinic, Medical Faculty, University of Sarajevo.

(LEISHMANIASIS MUCOCUTANEOUS in inf & child)

(LEISHMANIASIS VISCENAL in inf & child)





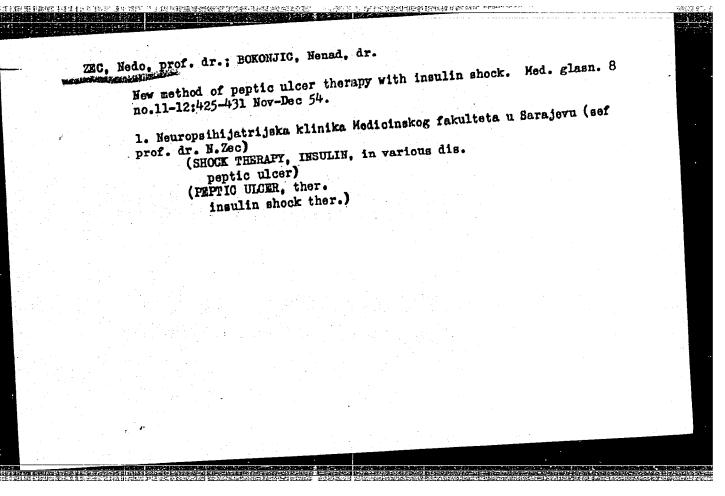


ZEC, N.; BOKONJIC, R.

Our experience with antidepressant drugs (preliminary communication). Neuropsihijatrija 8 no.4:278-284 '60.

1. Neuropsihijatrijska klinika Medicinskog fakulteta u Sarajevu (Sef: Prof. dr. Nedo Zec).

(PSYCHOPHARMACOLOGY) (DEPRESSION ther)



ZEC, Nedo, prof., dr.; DANILOVIC, Budimir, dr.; BOKONJIC, Risto, dr.

Neuroses among railway workers. Med. glasn. 15 no.2/2a:70-73 F '61.

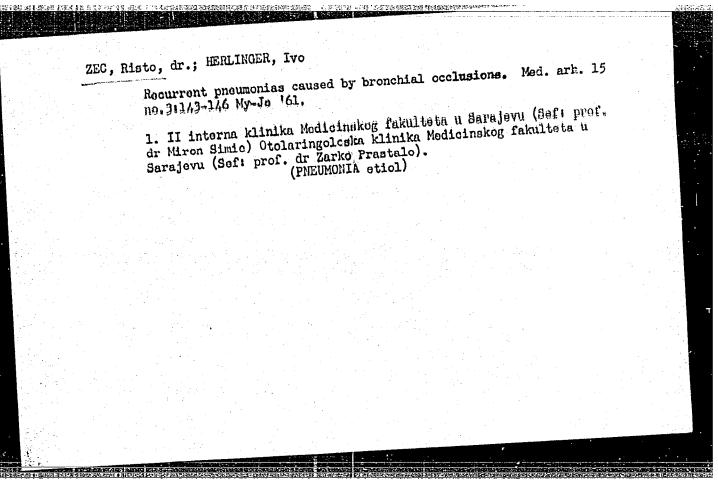
1. Neuro-psijijatrijska klinika Medicinskog fakulteta u Sarajevu (Upravnik: prof. dr N. Zec).

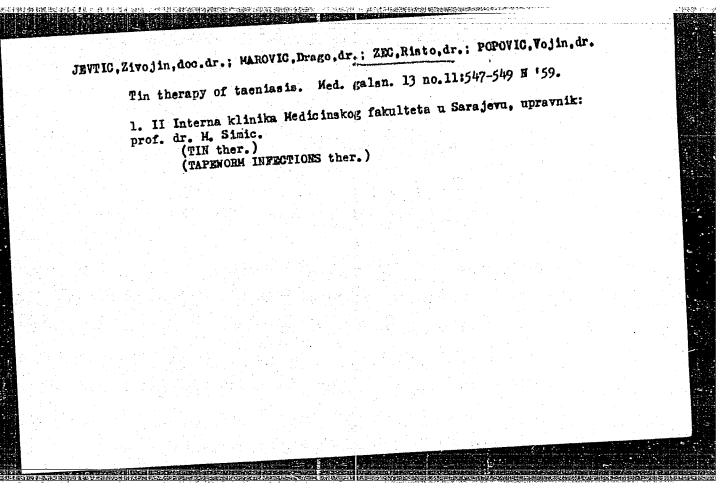
(NEUROSES statist) (RAILROADS)

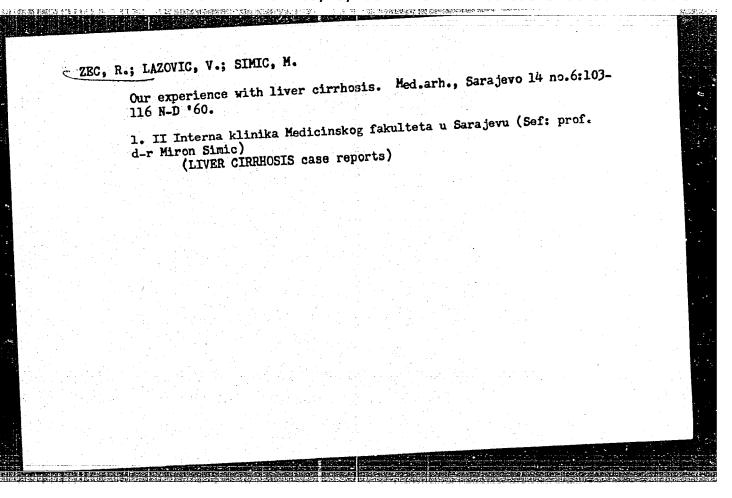
BASAGIC, E.; CATOVIC, S.; ZEC.R.

Our experiences with Ulcosan in the treatment of gastrointestinal ulcer. Med. arh. 18 no.6:57-68 N-D'64.

1. II. intermi klinika Medicinskog fakulteta u Sarajevu (Sef: Prof. dr. Miron Simio); Istrazivacka laboratorija tvornice " Posnalijek".







JEVTIC, Z., doc. dr.; BUCIC, M., prof. dr.; ZEC, R., dr.; LAZOVIC, V., dr.

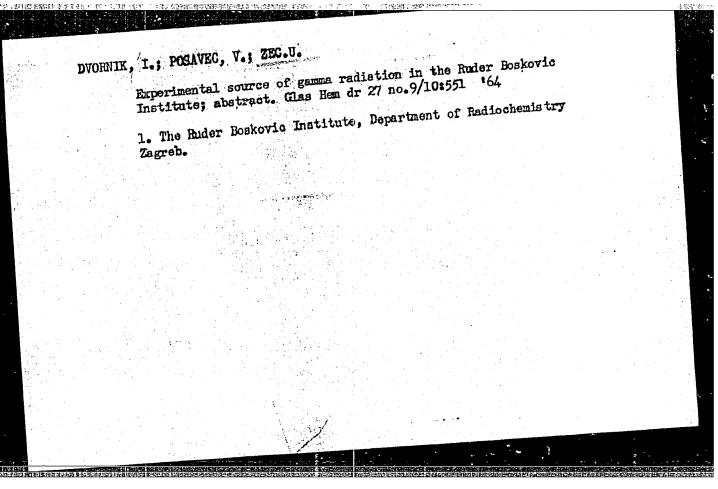
6 fatal cases in atatrine therapy of taeniasis. Med. glas.
16 no.6/6a:285-287 Je 162.

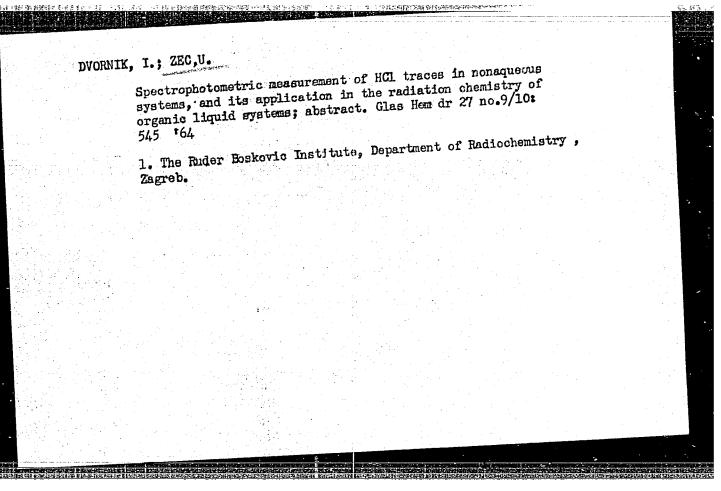
1. Institut za Sudsku medicinu u Sarajevu (Upravnik: prof. dr.
M. Bucic). (QUINACRINE) (TAFEWORM INFECTION)

ZEC, R.; REZAKOVIC, D.; IBRAHIMBEGOVIC, F.

Clinical contribution to megaloblastic anemia in pregnancy. Med.arh.,
Sarajevo 14 no.7:67-73 Ja '61.

1. Interna klinika Medicinskog fakulteta u Sarajevu - II odjeljenje
(Sef: prof. d-r Miron Simic)
(PREGNANCY compl)
(ANEMIA HYPERCHROMIC in pregn)





EUKUROV, Stanislav; PESIC, Radoslav; KARADZIC, Aleksander; ZECEVIC,

Bortvoje.

Cancer of the head of the pancreas. With special reference
to physiopathology and therapy. Srpski arh. celok. lek. 91
no.61565-573 Je'63.

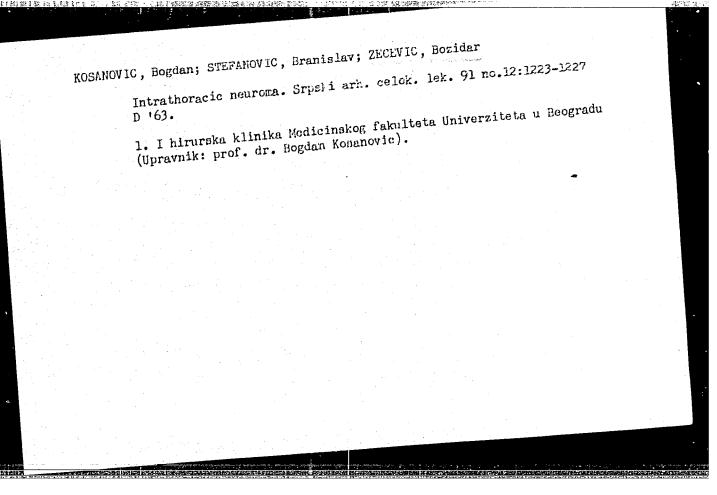
1. I hirurska klinika medicinskog fakulteta Univerziteta u
Beogradu. Upravnik: prof.dr. Bogdan Kosanovic.

BUKUROV, Stanislav; KARADZIC, Aleksandar; ZECEVIC, Bozidar

Carcinoma of the breast. Srpski arh. celok. lek. 91 no.2:
123-134 F '63.

1. I hirurska klinika Medicinskog fakulteta Univerziteta u
Beogradu Upravniki prof. dr. Bogdan Kosanovic.
(BREAST NEOFLASMS) (NASTECTOMI)

| 医假 医眼性生生 | 上,在18、18、45、17、18、18、18、18、18、18、18、18、18、18、18、18、18、 | egenega egeles |
|----------|--|----------------|
| | | |
| | YUGOSLAVIA Stanislav BUKUROV, Aleksandar KARAGJIC and Bozidar ZECEVIC, First Surgery Clinic of Medical Faculty of University (I hirurska klinika Medicinskog Clinic of Medical Faculty of University (Prof Dr. Bogdan KOSANOVIC, Belgrade. fakulteta Univerziteta) Head (Upravnik) Prof Dr. Bogdan KOSANOVIC, | |
| | "Mammary Carcinoma." Belgrade, Srpski Arhiv za Celokupno Lekarstvo, Vol 91, No 2, Feb 63; nn 123-334. | |
| | Abstract [English summary modified]: Discussion of many pathogenetic, Abstract [English summary modified]: Discussion of many pathogenetic, diagnostic, surgical and prognostic aspects. Of 253 patients operated diagnostic, surgical and prognostic aspects. Of 253 patients operated upon 1947-1956, most with subsequent irradiation treatment, only 141 upon 1947-1956, most with subsequent irradiation treatment, only 141 could be traced for follow-up; average 5-year survival was 77 (62.6%.) could be traced for follow-up; average 5-year survival was 77 (62.6%.) could be traced for follow-up; average 5-year survival was 77 (62.6%.) could be traced for follow-up; average 5-year survival was 77 (62.6%.) could be traced for follow-up; average 5-year survival was 77 (62.6%.) could be traced for follow-up; average 5-year survival was 77 (62.6%.) could be traced for follow-up; average 5-year survival was 77 (62.6%.) could be traced for follow-up; average 5-year survival was 77 (62.6%.) could be traced for follow-up; average 5-year survival was 77 (62.6%.) and operation. Eight tables; 6 Soviet and 39 Western references. | |
| | 1/1 | |
| | | |



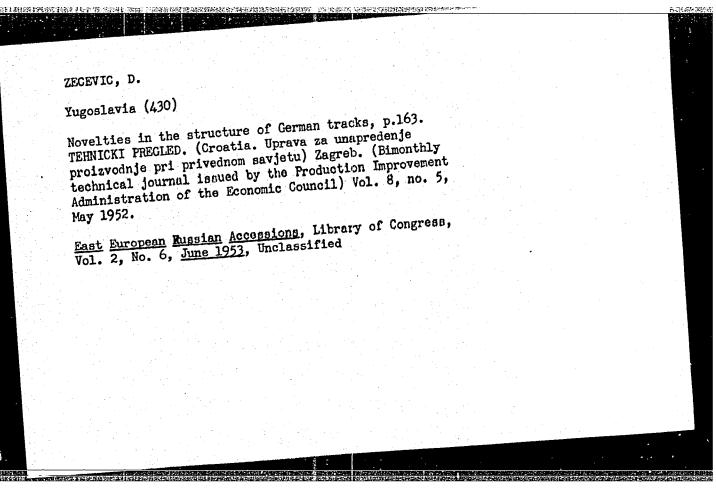
CIA-RDP86-00513R001964210018-9 "APPROVED FOR RELEASE: 03/15/2001

A contribution to the study of fishing at Muo, a settlement of fishermen in Kotorski ZECEVIC, D.

Zaliv. p. 545 (GLASNIK. Vol. 2/3, 1954/53. (Published 1957)

SO: Monthly List of East European Accessions (EEAL) IC. Vol. 6, No. 12, Dec. 1957 Unol.

CIA-RDP86-00513R001964210018-9" APPROVED FOR RELEASE: 03/15/2001



ZECEVIC, D.

Yugonlavia (430)

Technology-Periodicals

Novelties in the structure of German tracks. p. 163. ZELEZNICE. (Jugoslavenske zeleznice) Beograd. (Monthly on railroad problems issued by the Yugoslav railways) Vol. 8, Nol 5, May, 1952.

East European Accessions List. Library of Congress Vol. 2, No. 6, June 1953. Unclassified.

Economic aspects of operating the Kabotovci Agricultural Cooperative, district of Banja Luka, as shown in its final accounting in 1957. p. 373.

Periodical: POLJOPRIVHEDNI PRECUED.

Vol. 7, no. 9/10, Sept./Oct. 1958.

AGRICULTURE

SO: Monthly List of East European Accessions (EFAI) LC

Vol. 8, No. 4

April 1959, Uncl.

ZECEVIC, F.

Economic analysis of the production experiments with winter wheat carried out in 1957/58 on some agricultural estates. p. 436

POLJOPRIVREDNI PREGLED. (Drustvo poljoprivrednih inzenjera i tehnicara Bosna i Hercegovine) Sarajevo, Yugoslavia. Vol. 7, no. 11/12, Nov./

Monthly List of East European Accession (EEAI) LC, Vol. 8, no. 6 June 1959

ZECEVIC, Ilijana; KARAKUSEVIC, Milica; KONSTANTINOVIC, Ivan; MILJANIC, Milos

Effect of drinking of Bukovicka Banja mineral water on the renal elimination of water and electrolytes. Srpski arh. celok. lek. 90 no.9:833-838 S 162.

J. Balneo-klimatoloski institut NR Srbije u Beogradu Direktor: doc. dr. Vlastimir Godis. (WATER ELECTROLYTE BALANCE) (MINERAL WATERS) (DIURESIS)

7

TYUGOSLAVIA

Hitjana ZECEVIC, Milica KARAKUSEVIC, Ivan KONSTANTINOVIC, and Milos Milianic, Institute of Balmoology and Climatology (Balmoo-klimatoloski institute) Prople's Republic of Sarbia (MR/-Narodna Republika/ Srbija) Director (Direktor) Docent Dr Vlastimir GOUIC, Belgrade.

"Effects of Drinking Hineral Water from the Spa Bukovicka Banja onto Eural Water and Electrolyte Excretion."

prograde, Srpski Arniv za Celokucho Lekernevo, Vol 90, No 9, Sept 1962;

Abstract [German summary modified]: Study in 6 men aged 25 to 35 during 20 days: drinking mineral water, excretion of K, Na. Cl. Ca. Mg and f: water; comprehensive statistical treatment. Diuresis and phosphaturia increased. Discussion. Eight tables, 2 Yugoslav and 2 French references.

11

"Effect of Technical DDT on the First Growth Stages of Maize" p. 57 (ZBORNIK RADOVA, Vol. 25, no. 2, -1952, Beograd, Yugoslavia)

So: Monthly List of East European Accessions, Library of Congress, Vol. 2, No.10, Uctober, 1953, Unclassified

ZECEVIC, Nasto, Dr.

Indications for Cesarean section. Med. arh., Sarajevo 11 no.1:85-98 Jan-Feb 57.

 Ginekolosko-akusersko odeljenje Sreske bolnice u Nisu Sef: dr. Nasto Zecovic. (CESAREAN SECTION indic. (Ser))

ZECEVIC, Nasto, dr.

Extrauterine pregnancy in the pathology of gynacological diseases in Southeast Serbia. Med. arh., Sarajevo 8 no.4:51-65 July-Aug 54.

1. Ginekolosko-akusersko odjeljenje Nis, sef Dr. Nasto Zecevic. (PREGNANCY, ECTOPIC, statist. Yugosl.)

ZECEVIC, Nasto: PAVLOVIC, Stanoje

Our experience with Madlener's sterilization. Srpski arh. celok. lek. 88 no.5:513-516 My '60.

1. Ginekolosko-akusersko odeljenje Opste bolnice u Nisu. Sef: dr Nasto Zecevic.

(STERILIZATION SEXUAL)

ZECEVIC, Nasto; PAVLOVIC, Stanoje

Torsion of sarcoma of the tube in a girl 11 years of age. Srpski arh. celok. 1ek. 88 no.6:711-713 Je *60.

1. Ginekolosko-akusersko odeljenje Opste bolnice u Nisu. Sef: dr Nasto Zecevic.

(SARCOMA in inf & child) (FALLOPIAN TUBES neopl)

ZECEVIC, Nasto, dr.; GANIC, Ruzica, dr.; STOJKOVIC, Dragica, dr.

Natural delivery in a woman with previous cesarean section. Ved. glasn. 15 no.5:224-226 My '61.

1. Ginekolosko-akusersko odeljenje Bolnice u Nisu (Upravnik: prim. dr N. Zecevic).

(CESAREAN SECTION) (DELIVERY)

ZECEVIC, Nasto, dr.; LAZIC, Dragan, dr.; JORDANGEVIC, Jovan, dr.

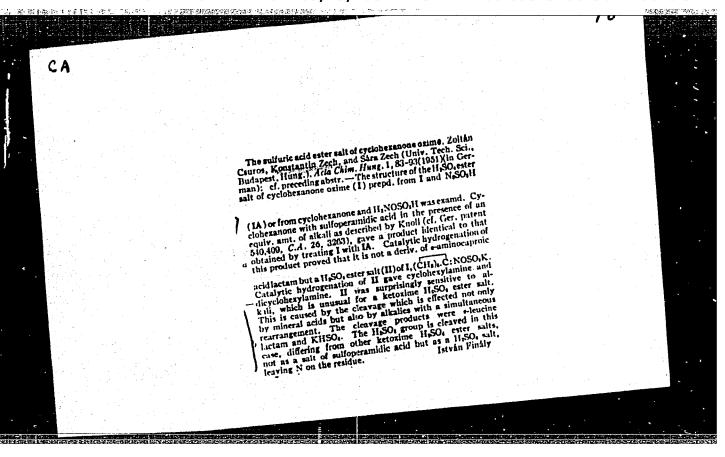
Meconium peritonitis. Med. glasn. 15 no.7/8:348-350 Jl-Ag '61.

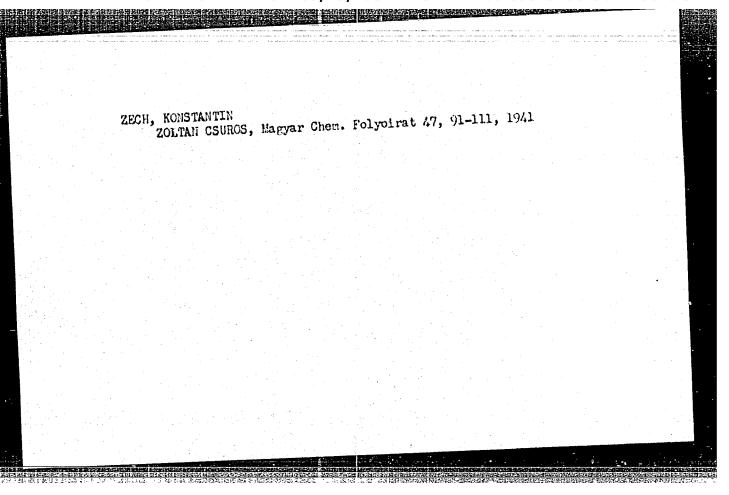
1. Ginekolosko-akusersko odeljenje u Nisu (Sef: prim. dr N. Zecevic). Ortopedsko-hirursko decje odeljenje u Nisu (dr M. Mitrovic).

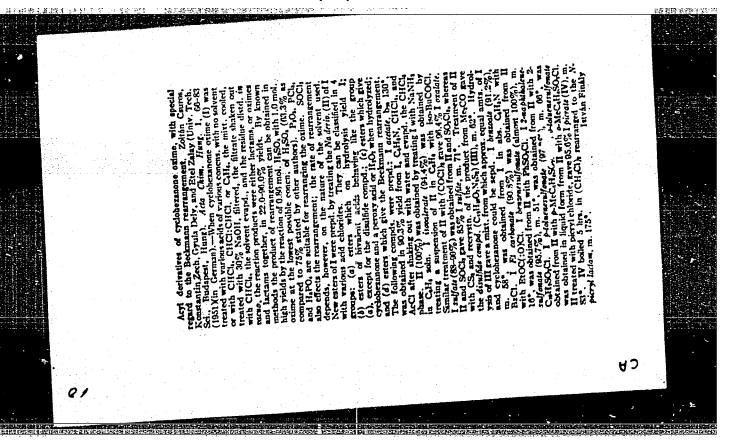
(PERITONITIS in inf & child) (MECONIUM)

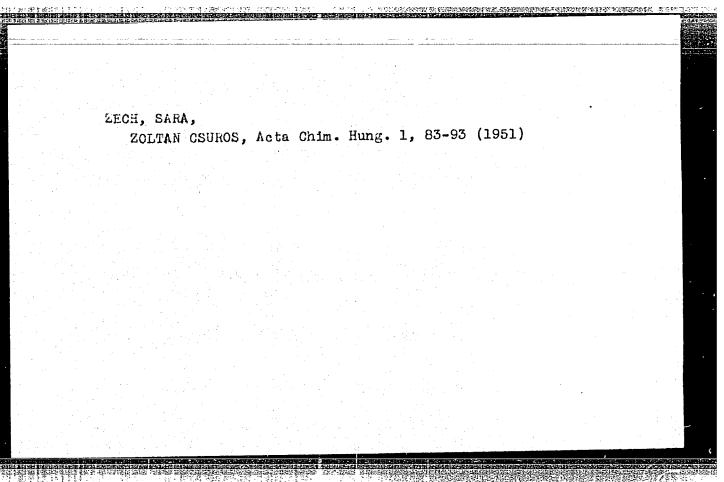
ZECEVIC, Snezana

"Economy of the operations of a station" by G.K. Naumov, H.I. Silzer [Silayev, N.I.], N.Ya. Stefanov, P.S. Ushakov, N.T. Cernuha [Chernukha, N.T.], and L.D. Berzigal [Berzhigal, L.D.]. Reviewed by Snezana Zecevic. Zeleznice Jug 19 no.4:49-51 Ap '63.









SZYMCZAK, Jozef; ZECHALKO, Alicja

Determination of minute amounts of arsenic in food and articles of common consumption. Rocan panetw zakl hig 14 no.3:239-244 163.

1. Department of Food Articles, School of Medicine, Wroclaw.

JASINSKA, M.; ZECHALKO, A.; SZYMCZAK, J.

Arsenic content of foods grown near the arsenic mine in Zlaty Stok. Cesk. hyg. 10 no.3:227-232 My *65

1. Lekarska akademie Vratislav, Polsko.

VYTASIL, V.; JANECEK, J.; SVACINA, J.; ZECHEL, B.

Enamels colored with cadmium colors. Silikaty 6 no.3:245-257
162.

1. Sfirx Ceske Budejovice, n.p.

PARADA, V.; SHELEVENKO, G. (Kalinin); CHEVYCHELOV, P.; ZEDCHENIDZE, G.; SYSKO, Yu.

Readers' letters. Pozh.delo 10 no.2:30 F '64. (MIRA 17:3)

1. Nachal'nik Upravleniya pozharnoy okhrany UzSSR (for Parada). 2. Instruktor Ryazanskogo oblastnogo Dobrovol'nogo pozharnogo obshchestva (for Chevychelov).

P/025/60/000/009/001/002 D003/D101

AUTHORS:

Gomulczyński, Józef, Master, Zechenter, Jan, Master Engineer, Gierlaszyńska-Czerwińska, Stanisława, Master,

and Kasza, Adam

TITLE:

Instructions for cement tests and determination of cement properties for the needs of the petroleum indus-

try

PERIODICAL: Nafta, no. 9, 1960, 244-249

TEXT: The article contains a detailed description of cement testing procedures in the petroleum industry. The new instructions are procedures in the petroleum industry. The new instructions are based on the official instructions issued by the Stowarzyszenie Naukowo-Techniczne Inżynierów i Techników PN (Scientific and Techni-Naukowo-Techniczne Inżynierów i Techników PN (Scientific and Technicians), on Cal Association of Polish Petroleum Engineers and Technicians), on US standards (API) and on Soviet standards (GUST). Individual paragraphs of the instructions are dedicated to cement sampling and paragraphs of the instructions are dedicated to cement used necessary instrumentation, fineness specifications for cement used paragraphs of the instructions are dedicated to cement sampling and necessary instrumentation, fineness specifications for cement used in bore holes, preparation of cement slurry for testing, determinating bore holes, preparation of cement slurry for testing, determinating bore.

Card 1/2

Instructions for cement tests...

P/025/60/000/009/001/002 D003/D101

THE PROPERTY OF THE PROPERTY O

tion of the specific gravity of slurry, filtration tests, setting time requirements, consistemeter tests of cement samples and determination of mechanical properties of cement. The article closes with a facsimile of a test certificate. Upon approval by the Zjednoczenie Przemysłu Naftowego (Petroleum Industry Union), the instructions will be obligatory for the entire petroleum industry. There are 4 figures and 3 tables.

Card 2/2

MISCHKE, Kaziemierz, mgr., inz.; HOLANSKI, Zygmunt, inz.; PTAK, Marian, mgr., inz.; WOJGIK, Jozef, mgr., inz.; ZECHENTER, Jan, mgr.inz.

A Proliminary instruction on cementing. Prace Inst nast no. 69:13-26 '61.

"APPROVED FOR RELEASE: 03/15/2001 CIA-RDF

CIA-RDP86-00513R001964210018-9

ZECHEVICH YUGOSLAVIA/General Biology - Genetic Abs Jour : Ref Zhur - Biol., No 5, 1958, 1911 Author : Zechevich : Miditional Chromosomes in Inbred Lines of Zea mays 1. I. Behavior of Additional Chromosomes in the First Inst Tible Meiotic Division in Lines. I Generation. A Preliminary Communication. : Glasnik biod. ser. Hrvatsko prirodosl. drustvo, 1953, (1955), Ser. 23, 7, 382-383 Orig Pab : No abstract. Abstract Card 1/1

SHAROV, Vladimir Semenovich; ALPER, N.Ya., retmenzent; ZECHIKHIN, B.B., red.; HORUNOV, N.I., tekhn. red.

[Electromechanical inductor-type alternators] Elektromashinnya induktornya generatory. Moskva, Gos. energ.izd-vo, 1961. 143 p. (MIRA 14:11)

(Electric generators)

Magnetic field in the gap of an induction machine under no-load operating conditions, Isv.vys.ucheb.zav.; elektro-mekh. 3 (MIRA 13:5)

1. Kafedra aviatsionnykh elektricheskikh mashin Moskovskogo aviatsionnogo instituta.
(Electric motors, Induction) (Magnetic fields)

5/1¹4/60/000/01/009/**01**9 E194/E155

AUTHOR:

Zechikkin, B.S., Assistant

TITLE:

The Magnetic Field in the Gap of an Inductor Machine, o

under No-load Conditions

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy,

Elektromekhanika, 1960, Nr 1, pp 73-83 (USSR)

ABSTRACT: The operating principles of an inductor machine are briefly explained with reference to Figs 1 and 2. article describes an analytical method of determining the magnetic field in the air gap of such a machine for an arbitrary distribution of m.m.f. along the air gap; and a relationship is given between the field strength and the height of the rotor pole. The simplifying assumptions made are stated. They are the ones usually adopted in the analysis of electrical machines, and lead to results of sufficient accuracy for practical purposes. The m.m.f. at the rotor surface is taken as unity, which does not alter the nature of the field distribution in the air gap. The pitch of the rotor teeth is assumed constant and this also does not make the solution less As the configuration of the air gap is cyclic general.

S/144/60/000/01/009/019 E194/E155

The Magnetic Field in the Gap of an Inductor Machine under No-load Conditions

the field distribution may be found by determining the m.m.f. as a function of the coordinates for the region illustrated diagrammatically in Fig 3. It is assumed that this function satisfies the Laplace equation with the boundary conditions given by expression (3). solve the problem the m.m.f. function is represented as the product of two functions, using the Fourier method. Finally, expression (41) is derived for the m.m.f. as a function of the geometrical coordinates. The interesting components of the induction are those normal to the stator surface, particularly the constant component and the first harmonic, which are given by expressions (43) These expressions may be and (44) respectively. somewhat simplified by the use of Eq (45). If the fourth and higher terms are rejected, the consequent error in the sum of the series on the right-hand side of Eq (45) is 7%, which is acceptable for practical purposes. Values of the constant component of magnetic flux are plotted in Fig 5, and compared with values obtained by

Card 2/3

S/144/60/000/01/009/019 B194/B155

The Magnetic Field in the Gap of an Inductor Machine under No-load Conditions

the method of conformal representation, which are plotted by dotted lines. Results obtained with an electromagnetic integrator are shown chain-dotted. The greatest difference between results obtained by the analytical method described in this article and by the accurate method of conformal representation is 8.5%. Thus, the analytical method provides a semi-graphical method of determining the induction as a function of the height of the rotor pole and is sufficiently accurate for practical purposes.

Card

There are 6 figures, no tables, no references.

ASSOCIATION: Kafedra aviatsionnykh elektricheskikh mashin,

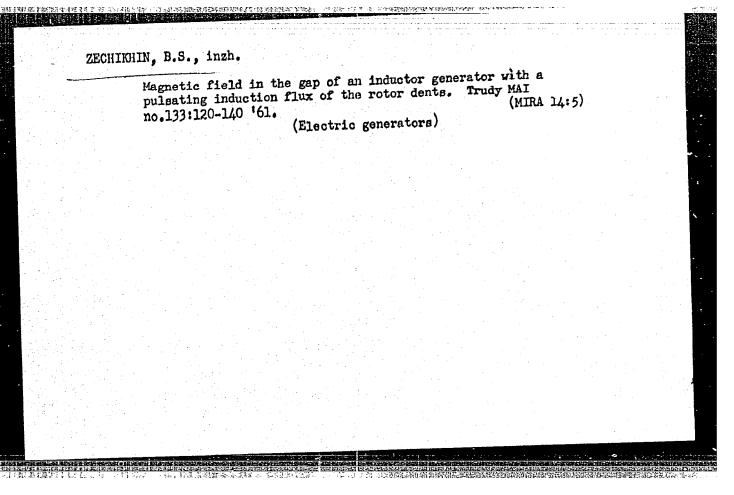
Moskovskiy aviatsionnyy institut

(Chair of Aviation Electrical Machines,

Moscow Aviation Institute)

EFENTETED:

February 11, 1959



ZECHIKHIN, Boris Semenovich, kand.tekhn.nauk, ispolnyayushchiy obyazannosti detaenta; PAVLOVA, Kerneliya Nikolayevna, studentka-diplomnitsa

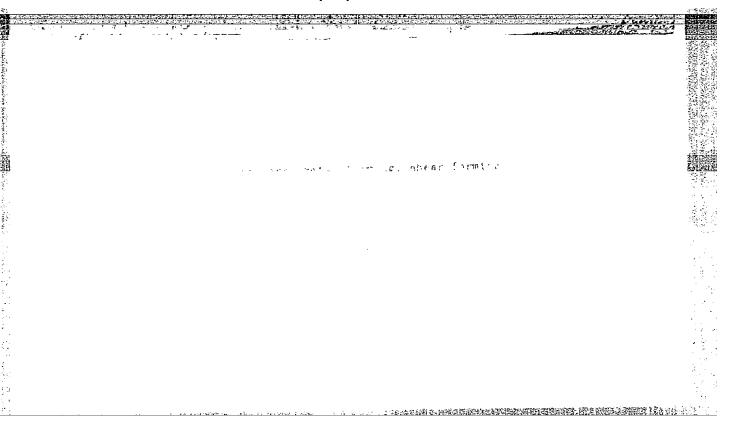
Magnetic field in the air gap of an inductor machine with a comb-type toothed zone. Izv. vys. ucheb. zav.; elektromekh. 6 no.8:907-916 163. (MIRA 16:9)

1. Moskovskaya ordena lenina aviatsionnyy institut.

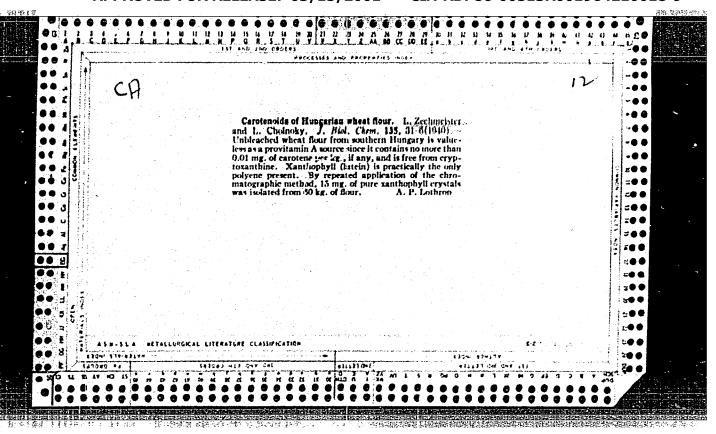
ZECHMEISTER, Antonin

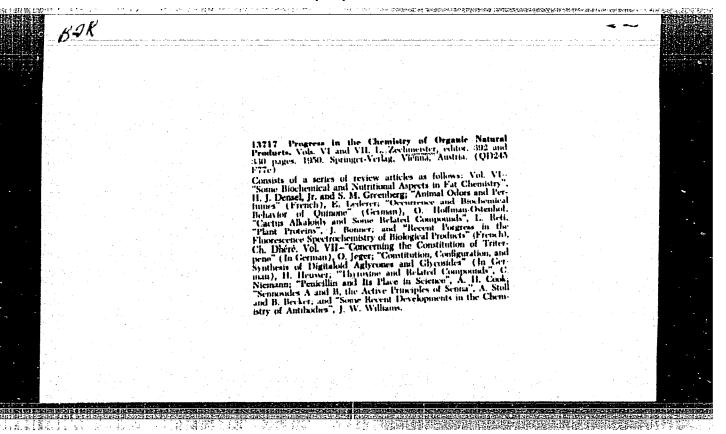
Macroscopics and microscopics observations of muscular (myocardial) bridges and loops over directory arteries of dogs. Cesk. mcrf. 13 no.1s1-11 '65

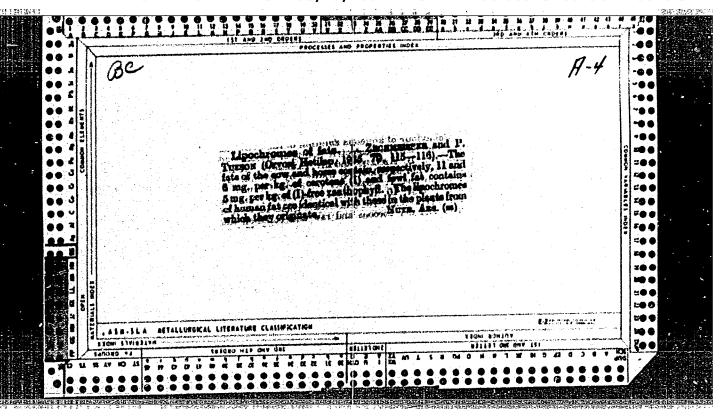
1. Institute of Anatomy, Faculty of Medicine, J.E.Purkyne University, Brno.

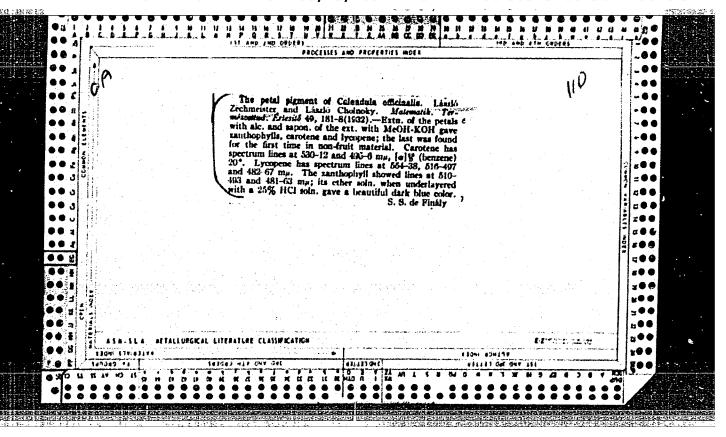


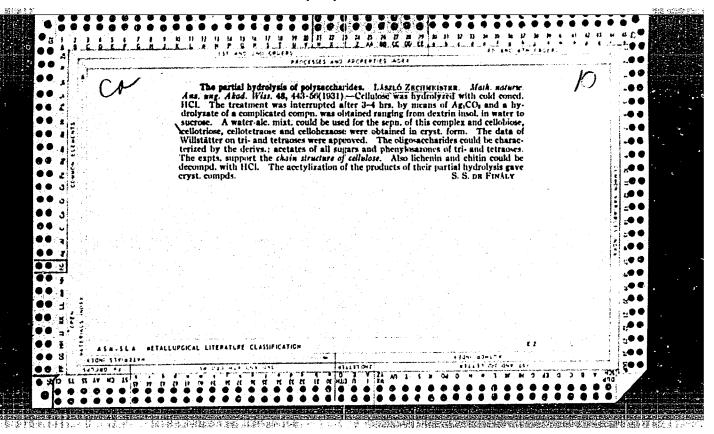
| ECH | EIS | PER_ | | | | | | | | | | | | | | | | | | | |
|------|----------------------|------------|-------------------------------|----------------------|------|------|------|-----|----------------|-------------------------------|------|------------------|----------------------------|--------------|------------------------|-------------------|----------------|------|---|-----|------------|
| d is | | | | | | | | | | | | | | | - : *- | | | | | | |
| | | One Vol | mical 48). 10, anic | . Aboi In. Ins | 3 | | | | Bord | Schritte | (V) | r bami | | | | | | | | | The second |
| | | Org | anic | Chemi | stry | · · | | | 1952. 1952. | schritte dited h 535 pp | \$19 | Zechin (G). c | e Org elator I. C.,d | 27 E C C | = Na na: S 397c. | tursto: pringe | iie. :r-Ver | Vol. | | | |
| | | | | · | | | | | | | | | | | | | | | | | |
| | | | | | | | | . 4 | | | | | | | | | | | | | |
| | | • | | | | | | | | | | | | | | | | | • | | • |
| • | 4 4 5 4 5 <u>4</u> . | | | | | | 1 | | | | ٠. | | | | | | • | | | . [| |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |

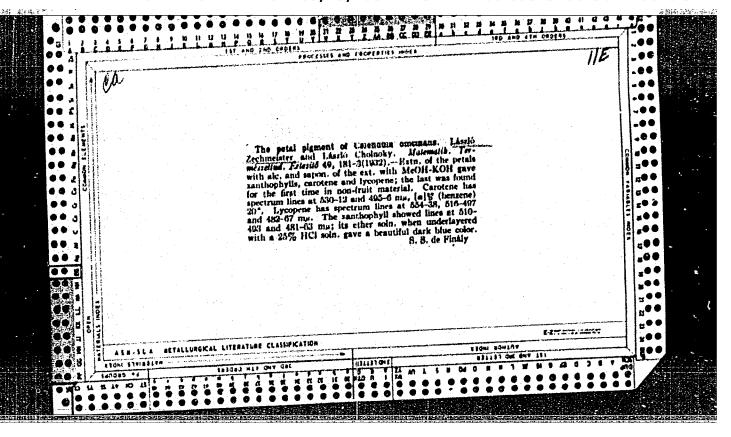


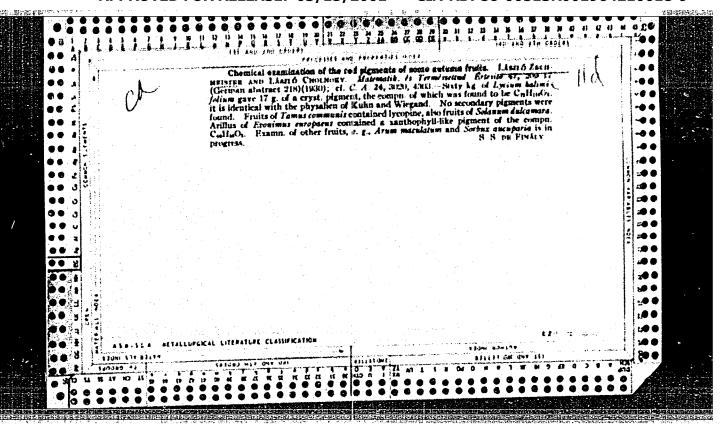


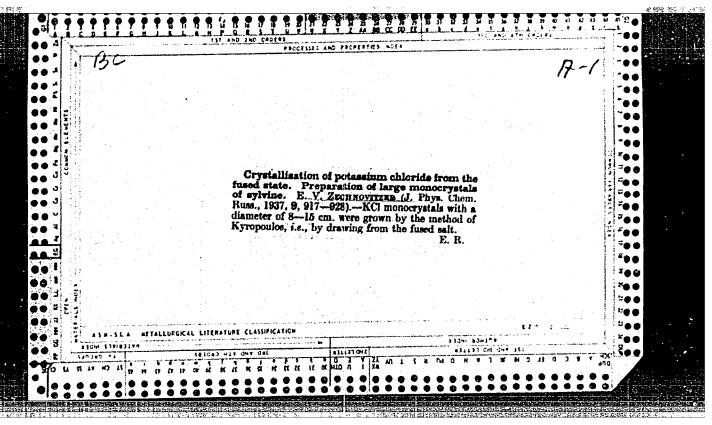












ZECHMEISTER, 0. (Bino)

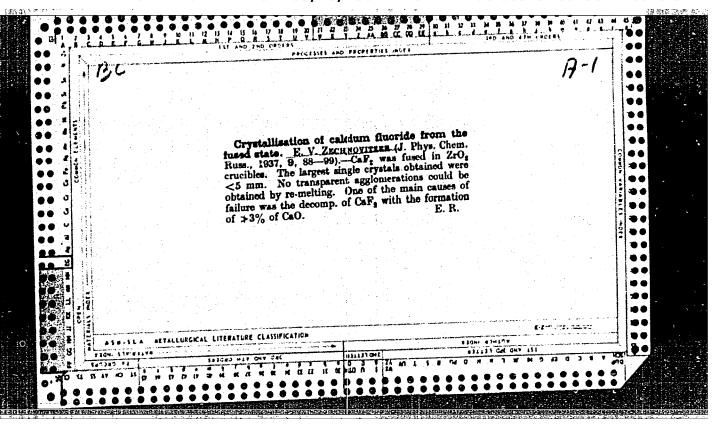
Survey of shearing and cutting technology. Jemna mech opt 9 no.7:224-226 Jl '64

| THE RESIDENCE OF THE PROPERTY | Constitution of the contraction |
|--|---|
| | |
| ing the first of the control of the | |
| Zeaner, L. | 경기 불자 집중을 맞는다면 나는 얼마는데 그는 그는 그는데 뭐요? |
| | |
| 즐길함이 병역된 다른 이 회사들이 보고 하지만 보고 함께 들어왔는데 다 | 생물 보호한 경찰 하루 발표를 하면 이 전환 수 있다. 그는 모든 모든 살을 살아냈다. |
| 통하고, '목표'에 있는 사람들이 가득하다 다 보고 있었다. | |
| ### [18] [18] [18] [18] [18] [18] [18] [18] | Glycosidel contents of a |
| | Glycosldes contents of Criminchum vincetoxicum, II. Glycosldes of the needs, 1. Zeelmer and J. Kellermaye (Univ. Graz. Austria). Scientia pharm. 21, 153-01(1953); cf. C.A. 47, 10808d.—The seeds of Cymnechum intertwine. |
| 오이는 어머니를 되고 있어? 그들도 오는 번호 외국한 20 | V(Univ. Graz. Austria). Scientia pharm. 21. 152-61(1052). |
| 시간이 아름다고요 하면 얼룩하는 말로 가게 달라고 난다. [22] | cf. C.A. 47, 10809d.—The seeds of Cynanchum vinceloxicum |
| daja bar periklah Magahing baadar barga, pilak da | with the roots: the Phi(O11) |
| Chemical Abst. | fication. Fructions V, VI, Va. and VIa were largely colored materials. Practions III: ', and a mixt, of III and IV. |
| Unit Id was A | on 195 no too on 1119, and a mixt, of III and IV. |
| Vol. 48 No. 9 | and the behavior of the anti- |
| hay 10, 1954 | those of the root glycosides. John Howe Scott |
| Biological Chemistry | TONG OCOL |
| 하면요 이 교회의 회원 중에 이 사고 있다고 보니 하고 말을 받고 있다. | |
| [발문화장 발문화 호텔 프로그램 기업 경우 등 : [1] - [1 | 그 사람들은 아이들은 아이들은 그는 그는 그들은 사람들이 📸 |
| [발발] 시스 교육의 등 발생하는 사용 시간에 되었다. 그 사용 전에 되는 사용이 되었다. 그는 사용이 되었다. 그는 사용이 되었다. 그는 사용이 되었다. 생물을 하는 사용을 보는 사용을 하는 것을 | |
| 물리 있다. 하는 경기를 보고 있다. 사람이 없는 것은 것이 없는 것이 없는 것이 없다. | 된 강마트 레이토이 집은 대학들이 첫 대학교인 등 이번만 이렇게 살아왔다. 그래 |
| 요즘 맛을 되면 보다 뭐 할 것이라 잘 된다면 되었다고 하는 편안 | 병원을 위한 마음을 보는 경험을 보는 내가 하는 그들은 사람들이 가지를 보는 것이다. |
| | 호텔 방계실하실 보기장 하다 가입니다 하는 다른 10mm 등 10 |
| 경하다 하시 그녀는 하는 그리고 말했습니다. 그리지 하지 않다. | 기를 보고 있는데 이번에 가지를 보고 있었다. 그는 그 그 그리고 그리고 되었다. |
| 네는 이 불리는 회사들이 지역 회사에 되고 가는 것은 사람이다. | |
| 그렇게 물리는 것 같아 되고 있는 그리는 일이 없다. | |
| | |
| 그림 그를 내려 뜨겁니다고 못 하시하는 돈 때 모든 때 없다 | |
| 함께 나타고 있었다면 하고 계속하는 고면들을 경기를 하고 있다. | 그렇고 있어지 않았다고 하게 하는 사람들은 그 사람들이 가지 않는데 되었다. |
| 보다는 경험 회사 회사들에 속 들길 그 이번 가는 경우가 되었다. | |
| 그릇이 가는 아름답니? 늦은 병이 모든 바람들의 | |
| 가는 그는 얼굴하는 그녀는 아이를 받아 살아가는 그들이 얼굴하나 말다 | Albert (1884) |
| | |
| | |
| 되어 그리다는 아이들의 살이 살아왔다. 회에 다른 나를 다 | 선생님 얼룩하다 사람들이 되었다. |

```
ZECHNER, Z.

Case of trichobezoar in the stomach of child. Acta chir.
iugosl. 4 no.1:84-87 1957.

1. Kirurska klinika Medicinskog Fakulteta u Zagrebu (Predstojnik:
prof. dr. D. Juzbasic),
(BEZOARS, in inf. & child
stomach trichobezoar (Ser))
(STOMACH, foreign bodies
trichobesoar in child (Ser))
```



ZECEVIC, LJ.

Tests in pollen germination in some fruit species.

p. 101 (Belgrade, Institut za fiziologiju razvica, genetiku i selekciju. Zbornik Radova. No. 4, 1956. Beograd, Yugoslavia)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958

ZECKOVIC, Vladimir (Zagreb)

Geodesy in checking the landslide of Zalesina, Gradevinar 13 no.11:348-356 N *61.

APPROVED FOR RELEASE: 03/15/2001 CIA-RDP86-00513R001964210018-9"

"APPROVED FOR RELEASE: 03/15/2001

CIA-RDP86-00513R001964210018-9

ZEDANIYA, G.M. USSR/Medicine - Scarlet fever

FD-2301

Card 1/1

Pub 148 - 2/36

Author

: Kvitashvili, G. V.; Elizbarashvili, L. N.; Bibineyshvili, M. V.;

Zedaniya, G. M.

: The clinical and epidemiological characteristics of scarlet fever Title

on the basis of data collected at a clinic of infectious diseases

during 1931-1947

Periodical

: Zhur. mikro. epid. i immun. No 2, 10-13, Feb 1955

Abstract

: Outline the clinical and epidemiological aspects of scarlet fever in Toilissi during 1931-47, considering infection with this disease as a single, uninterrupted epidemiological process extending over 14 years. State that the average lethality from scarlet fever during this period was 8.9% and that the causative factor of the disease became milder, i.e. produced a less severe form of the

infection towards the end of the period. One graph.

Institution :

Clinic of Infectious Diseases, Toilissi Medical Institute

Submitted

August 10, 1953.

JELINEK, Milos; VALOUCH, Miloslav; FUKSA, Josef; ZEDEK, Miloslav

Report of the meeting of the Central Committee of the Association of Czechoslovak Matematicians and Physicists held in Prague on November 2, 1960.

ZEDEK, M.

"130th birthday of Professor Frantisek Tilser, founder of Czech descriptive geometry." p. 89.

OLOMOUC, CZECHOSLOVAK REPUBLIC. VYSOKA SKOLA PEDAGOGICKA. SBORNIK. PRIRODNI VEDY. Olomouc, Czechoslovakia, No. 3, 1957.

Monthly List of East European Accessions (EEAI), LC, VOL. 8, NO. 8, August, 1959.

ZEDEK, S.; HYNEK, S.; BARTAKOVA, Z.

Differential thermal analysis and its application to the study of catalysts. p. 151. (SILIKATY, Vol. 1, No. 2, 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

5(4)

SOV/78-4-6-15/44

AUTHORS:

Spitsyn, I. Vikt., Zedelashvili, Ye. N.

TITLE:

Investigation of the Isotopic Exchange of Tungsten in Sodiumtungsten Bronzes (Issledovaniye izotopnogo obmena vol'frama

v natriy-vol'framovykh bronzakh)

PERIODICAL:

Zhurnal neorganicheskoy khimii, 1959, Vol 4, Nr 6, pp 1305-1308

(USSR)

ABSTRACT:

The isotopic exchange of the tungsten atoms in the tungsten bronzes was investigated by means of the radioactive isotope W^{185} (T 1/2 = 73.2 days). Sodium-tungsten bronzes were produced according to the method of O. Brunner. The results showed that the tungsten atoms in the sodium-tungsten bronzes are equivalent. The investigation results of the yellow and purple tungsten bronzes are given in tables 1 and 2. The synthesis of the tungsten bronzes from NaWO 4 and low tungeten oxides was carried out in the vacuum furnace (construction given in figure 1). The formulas NaWO3 or $Na_2O.W_2O_5$ are suggested for the golden yellow tungsten bronzes. The formula Na20.W308

Card 1/2

was suggested for the purple bronze. Two tungsten atoms in

SOV/78-4-6-15/44

Investigation of the Isotopic Exchange of Tungsten in Sodium-tungsten

Bronzes

this formula are pentavalent, one atom hexavalent. No isotopic exchange takes place between the solid phases Na₂WO₄ and the low oxides of tungsten at 400°. This is also the case in

normal sodium tungsten solutions which contain active low tungsten oxides after six hours heating up to the boiling point. There are 1 figure, 2 tables, and 8 references, 1 of

which is Soviet.

ASSOCIATION: Institut fizicheskoy khimii Akademii nauk, SSSR

(Institute of Physical Chemistry of the Academy of Sciences,

USSR)

SUBMITTED: December 29, 1958

Card 2/2

5 (2)
• AUTHORS:

Spitsyn, Vikt. I., Zedelashvili, Ye. N. SOV/78-4-8-14/43

TITLE:

The Investigation of the Exchange of Tungsten Isotopes in Some Isopolywolframates (Izucheniye izotopnogo obmena vol'frama v

nekotorykh izopolivol'framatakh)

PERIODICAL:

Zhurnal neorganicheskoy khimii, 1959, Vol 4, Nr 8,

pp 1794 - 1796 (USSR)

ABSTRACT:

Previous papers by the authors (Refs 1,2) point to the different linkage of the second sulphur atom in $S_20_7^{2-}$. The mobility of the S-atoms decreases with increasing diameter of the cation. In this paper a parallel investigation of isopolywolframates is carried out. In this connection it is assumed that due to the longer diameter of the tungsten atom the linkage in the anion is less covalent and more ion-like. Mercury salt was separated from Na₂WO₄ with W¹⁸⁵(T₁ = 73.2 days), by annealing it was

transformed into marked anhydride of tungstic acid and the distribution of radioactive tungsten was investigated after

the following reaction carried out at 700°:

Card 1/3

The Investigation of the Exchange of Tungsten Isotopes in Some Isopolywolframates

807/78-4-8-14/43

Card 2/3

The Investigation of the Exchange of Tungsten Isotopes in Some Isopolywolframates

807/78-4-8-14/43

the formation of the polywolframates. There are 2 tables and 4 Soviet references.

Institut fizicheskoy khimii Akademii nauk SSSR (Institute of Physical Chemistry of the Academy of Sciences, USSR) ASSOCIATION:

SUBMITTED:

December 29, 1958

Card 3/3

ZEDELASHVILI, Ye. N.

Dissertation: "Study of Isotope Exchange in Certain Isopoly-compounds of Wolfram and Sulfur." Card Chem Sci, Inst of Physical Chemistry, Acad Sci USSR, 20 May 54.

Vechernyaya Moskva, Moscow, 11 May 54.

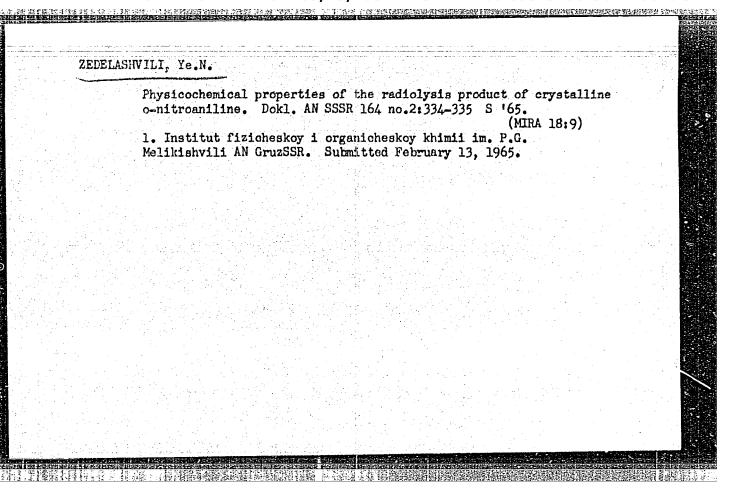
SO: SUN 284, 26 Nov 1954

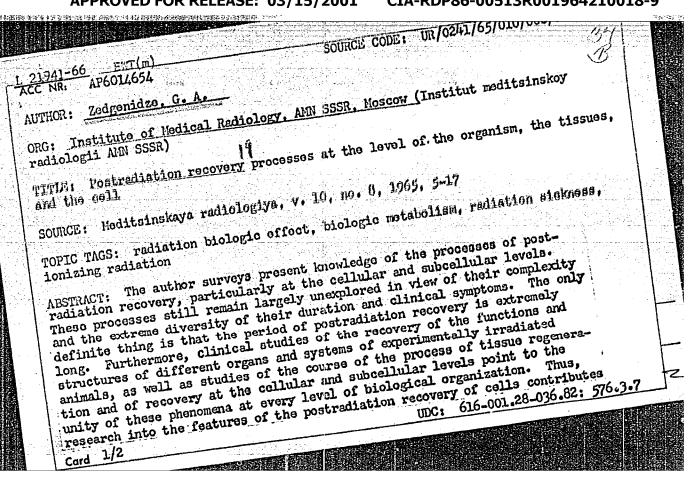
S/081/62/000/018/008/059 B101/B186 5.4600 Zedelashvili, Ye. N. AUTHOR: Transformation of o-nitro-aniline under the action of TITLE: gamma radiation Referativnyy zhurnal. Khimiya, no. 18, 1962, 54, abstract PERIODICAL: 18B370 (Soobshch. AN Gruzssk, v. 27, no. 5, 1961, 541 - 545, Rus.) TEXT: When aqueous, air-saturated solutions of o-nitro-aniline are irradiated with Co⁶⁰ gamma rays the changes in the color of the solution and formation of a brown precipitate are observed. Methods of extraction and chromatography showed the formation of a colorless substance, well soluble in ether and not extractable by benzene (absorption maximum, in the range 250 - 280 mm), as well as of brown and pink-reddish substances. The results obtained by IR analysis of the brown precipitate allow the

assumption that hydroxylation occurs in the radiolysis of o-nitro-

aniline. [Abstracter's note: Complete translation.]

Card 1/1





ACC NR. AP6014654

to a better understanding of the postradiation recovery of the integral organism. Conversely, proper regulation of metabolism in the irradiated organism may markedly contribute to the recovery of its cells and hence also to the effectiveness of the subsequent regenerative process. Research in this direction has already been initiated. The studies performed so far indicate that the rate of the process of recovery always depends on the physiological state of the organism and the cell as a whole. It is also evident that this recovery is never complete, since radiation injuries always include an irreversible component. This — the ratio of reversible to irreversible changes due to ionizing radiation at the level of the integral organism — is another aspect that remains virtually uninvestigated and widely debated, and requires special research. Orig. art. has: 7 figures. [JPRS]

SUB CODE: 06 / SUBM DATE: 25Jan65 / ORIG REF: 035 / OTH REF: 006

